

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101419\
 Data File : FF005798.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2019 17:15
 Sample : K5286-01 20X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.301	2.292	2.312	BH	-24	-845	-0.02%	-0.002%
2	2.329	2.312	2.342	PH	16	-1236	-0.03%	-0.003%
3	2.350	2.342	2.390	PH	-54	-4358	-0.11%	-0.009%
4	2.394	2.390	2.400	PH	-186	-1400	-0.04%	-0.003%
5	2.406	2.400	2.412	PH	-157	-1761	-0.05%	-0.004%
6	2.423	2.412	2.446	PH	-198	-5156	-0.13%	-0.011%
7	2.448	2.446	2.459	PH	-233	-2340	-0.06%	-0.005%
8	2.474	2.459	2.479	PH	-251	-3703	-0.10%	-0.008%
9	2.483	2.479	2.526	PH	-277	-9659	-0.25%	-0.020%
10	2.529	2.526	2.542	PH	-321	-3559	-0.09%	-0.007%
11	2.546	2.542	2.569	PH	-240	-5690	-0.15%	-0.012%
12	2.574	2.569	2.578	PH	-383	-2148	-0.06%	-0.004%
13	2.595	2.578	2.611	PH	-264	-7502	-0.19%	-0.016%
14	2.616	2.611	2.634	PH	-380	-6728	-0.17%	-0.014%
15	2.653	2.634	2.672	PH	-398	-12154	-0.31%	-0.025%
16	2.682	2.672	2.696	PH	-519	-8011	-0.21%	-0.017%
17	2.700	2.696	2.707	PH	-582	-4335	-0.11%	-0.009%
18	2.709	2.707	2.714	PH	-605	-2455	-0.06%	-0.005%
19	2.720	2.714	2.762	PH	-586	-19820	-0.51%	-0.041%
20	2.781	2.762	2.794	PH	-215	-10194	-0.26%	-0.021%
21	2.803	2.794	2.819	PH	-633	-10270	-0.26%	-0.021%
22	2.824	2.819	2.850	PH	-712	-13807	-0.36%	-0.029%
23	2.876	2.850	2.903	PH	-647	-23417	-0.60%	-0.049%
24	2.931	2.903	2.943	PH	-741	-19700	-0.51%	-0.041%
25	2.949	2.943	2.957	PH	-791	-7449	-0.19%	-0.016%
26	2.980	2.957	3.006	PH	-828	-25965	-0.67%	-0.054%
27	3.008	3.006	3.019	PH	-864	-7661	-0.20%	-0.016%
28	3.050	3.019	3.084	PH	-479	-34066	-0.88%	-0.071%
29	3.090	3.084	3.094	PH	-956	-5587	-0.14%	-0.012%
30	3.098	3.094	3.127	PH	-893	-20957	-0.54%	-0.044%
31	3.140	3.127	3.149	PH	-1016	-14508	-0.37%	-0.030%
32	3.165	3.149	3.181	PH	-1007	-20786	-0.54%	-0.043%
33	3.188	3.181	3.231	PH	-1086	-35903	-0.93%	-0.075%
34	3.236	3.231	3.241	PH	-1218	-7945	-0.20%	-0.017%
35	3.246	3.241	3.250	PH	-1224	-6699	-0.17%	-0.014%
36	3.257	3.250	3.283	PH	-1170	-23856	-0.62%	-0.050%

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37	3.287	3.283	3.295	PH	-1223	-9131	-0.24%	-0.019%
38	3.304	3.295	3.315	PH	-1225	-16050	-0.41%	-0.033%
39	3.323	3.315	3.356	PH	-1222	-30462	-0.79%	-0.063%
40	3.369	3.356	3.434	PH	-1124	-63593	-1.64%	-0.132%
41	3.446	3.434	3.458	PH	-1285	-19696	-0.51%	-0.041%
42	3.472	3.458	3.478	PH	-1260	-16228	-0.42%	-0.034%
43	3.481	3.478	3.485	PH	-1312	-5485	-0.14%	-0.011%
44	3.489	3.485	3.512	PH	-1316	-22168	-0.57%	-0.046%
45	3.530	3.512	3.537	PH	-1250	-20903	-0.54%	-0.044%
46	3.539	3.537	3.576	PH	-1289	-33524	-0.86%	-0.070%
47	3.584	3.576	3.590	PH	-1450	-12613	-0.33%	-0.026%
48	3.596	3.590	3.602	PH	-1448	-10729	-0.28%	-0.022%
49	3.618	3.602	3.640	PH	-1317	-32334	-0.83%	-0.067%
50	3.676	3.640	3.699	PH	-1209	-49298	-1.27%	-0.103%
51	3.725	3.699	3.749	PH	-1163	-41721	-1.08%	-0.087%
52	3.755	3.749	3.768	PH	-1394	-16726	-0.43%	-0.035%
53	3.795	3.768	3.806	PH	-1307	-33608	-0.87%	-0.070%
54	3.818	3.806	3.828	PH	-1481	-20232	-0.52%	-0.042%
55	3.840	3.828	3.884	PH	-1235	-50596	-1.30%	-0.105%
56	3.892	3.884	3.918	PH	-1463	-32319	-0.83%	-0.067%
57	3.934	3.918	3.943	PH	-1520	-24022	-0.62%	-0.050%
58	3.945	3.943	3.976	PH	-1550	-33042	-0.85%	-0.069%
59	3.999	3.976	4.016	PH	707	-21269	-0.55%	-0.044%
60	4.022	4.016	4.036	PH	-1223	-16932	-0.44%	-0.035%
61	4.043	4.036	4.070	PH	-1509	-33637	-0.87%	-0.070%
62	4.083	4.070	4.098	PH	-1495	-26847	-0.69%	-0.056%
63	4.110	4.098	4.137	PH	-1551	-39674	-1.02%	-0.083%
64	4.170	4.137	4.187	PH	-1521	-48397	-1.25%	-0.101%
65	4.195	4.187	4.210	PH	-1382	-20689	-0.53%	-0.043%
66	4.224	4.210	4.256	PH	-1551	-45525	-1.17%	-0.095%
67	4.264	4.256	4.312	PH	-1519	-58980	-1.52%	-0.123%
68	4.332	4.312	4.356	PH	-1506	-44577	-1.15%	-0.093%
69	4.373	4.356	4.387	PH	-1614	-32673	-0.84%	-0.068%
70	4.391	4.387	4.397	PH	-1659	-10326	-0.27%	-0.022%
71	4.411	4.397	4.449	PH	-1550	-53091	-1.37%	-0.111%
72	4.464	4.449	4.474	PH	-1695	-26861	-0.69%	-0.056%
73	4.490	4.474	4.536	PH	-1542	-66266	-1.71%	-0.138%
74	4.542	4.536	4.553	PH	-1856	-19455	-0.50%	-0.041%
75	4.571	4.553	4.608	PH	-1277	-54299	-1.40%	-0.113%
76	4.627	4.608	4.662	PH	-1459	-55243	-1.42%	-0.115%
77	4.673	4.662	4.691	PH	-1485	-29631	-0.76%	-0.062%
78	4.703	4.691	4.716	PH	-1739	-27698	-0.71%	-0.058%
79	4.727	4.716	4.739	PH	-1617	-25045	-0.65%	-0.052%
80	4.753	4.739	4.764	PH	-1762	-29012	-0.75%	-0.060%
81	4.793	4.764	4.814	PH	-1780	-57489	-1.48%	-0.120%
82	4.831	4.814	4.867	PH	-1643	-61029	-1.57%	-0.127%
83	4.895	4.867	4.912	PH	-1855	-53983	-1.39%	-0.112%
84	4.917	4.912	4.925	PH	-1935	-16997	-0.44%	-0.035%
85	4.943	4.925	4.947	PH	-2037	-27767	-0.72%	-0.058%
86	4.954	4.947	5.000	PH	-1992	-67084	-1.73%	-0.140%
87	5.007	5.000	5.034	PH	-2155	-45401	-1.17%	-0.095%
88	5.045	5.034	5.082	PH	-2081	-63200	-1.63%	-0.132%
89	5.091	5.082	5.095	PH	-2260	-17527	-0.45%	-0.037%

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90	5.113	5.095	5.127	PH	-2040	-41753	-1.08%	-0.087%
91	5.136	5.127	5.150	PH	-2052	-29018	-0.75%	-0.060%
92	5.163	5.150	5.179	PH	-2079	-37700	-0.97%	-0.079%
93	5.185	5.179	5.209	PH	-2201	-40719	-1.05%	-0.085%
94	5.223	5.209	5.238	PH	-2161	-38717	-1.00%	-0.081%
95	5.264	5.238	5.308	PH	-2085	-91361	-2.36%	-0.190%
96	5.314	5.308	5.338	PH	-2148	-40214	-1.04%	-0.084%
97	5.351	5.338	5.367	PH	-2074	-38660	-1.00%	-0.081%
98	5.378	5.367	5.393	PH	-2146	-34855	-0.90%	-0.073%
99	5.409	5.393	5.435	PH	-2157	-58391	-1.51%	-0.122%
100	5.458	5.435	5.473	PH	-2072	-49531	-1.28%	-0.103%
101	5.484	5.473	5.509	PH	-1986	-48451	-1.25%	-0.101%
102	5.531	5.509	5.544	PH	-2206	-47473	-1.22%	-0.099%
103	5.550	5.544	5.562	PH	-2268	-25559	-0.66%	-0.053%
104	5.574	5.562	5.583	PH	-2242	-28903	-0.75%	-0.060%
105	5.587	5.583	5.594	PH	-2274	-15569	-0.40%	-0.032%
106	5.598	5.594	5.603	PH	-2283	-12444	-0.32%	-0.026%
107	5.606	5.603	5.619	PH	-2315	-22857	-0.59%	-0.048%
108	5.644	5.619	5.665	PH	-1921	-60321	-1.56%	-0.126%
109	5.670	5.665	5.676	PH	-2335	-16410	-0.42%	-0.034%
110	5.693	5.676	5.727	PH	-2304	-71205	-1.84%	-0.148%
111	5.743	5.727	5.751	PH	-2112	-31863	-0.82%	-0.066%
112	5.754	5.751	5.787	PH	-2121	-50946	-1.31%	-0.106%
113	5.803	5.787	5.820	PH	-2281	-46652	-1.20%	-0.097%
114	5.829	5.820	5.841	PH	-2389	-30913	-0.80%	-0.064%
115	5.867	5.841	5.879	PH	-2272	-55035	-1.42%	-0.115%
116	5.884	5.879	5.888	PH	-2427	-13763	-0.35%	-0.029%
117	5.891	5.888	5.899	PH	-2515	-16570	-0.43%	-0.035%
118	5.912	5.899	5.919	PH	-2341	-29316	-0.76%	-0.061%
119	5.921	5.919	5.934	PH	-2442	-22644	-0.58%	-0.047%
120	5.958	5.934	5.986	PH	-2262	-74655	-1.92%	-0.155%
121	6.005	5.986	6.043	PH	-594	-66060	-1.70%	-0.138%
122	6.054	6.043	6.088	PH	-2262	-64023	-1.65%	-0.133%
123	6.112	6.088	6.121	PH	-2267	-48279	-1.24%	-0.101%
124	6.136	6.121	6.149	PH	-2237	-38215	-0.99%	-0.080%
125	6.154	6.149	6.171	PH	-2251	-30890	-0.80%	-0.064%
126	6.185	6.171	6.219	PH	-2279	-68783	-1.77%	-0.143%
127	6.231	6.219	6.236	PH	-2382	-23995	-0.62%	-0.050%
128	6.254	6.236	6.261	PH	-2248	-34985	-0.90%	-0.073%
129	6.263	6.261	6.267	PH	-2322	-9495	-0.24%	-0.020%
130	6.282	6.267	6.302	PH	-2228	-48188	-1.24%	-0.100%
131	6.322	6.302	6.336	PH	-2229	-48599	-1.25%	-0.101%
132	6.363	6.336	6.382	PH	-2231	-66113	-1.70%	-0.138%
133	6.393	6.382	6.407	PH	-2325	-35315	-0.91%	-0.074%
134	6.412	6.407	6.450	PH	-2348	-60696	-1.56%	-0.126%
135	6.455	6.450	6.507	PH	-2334	-86087	-2.22%	-0.179%
136	6.514	6.507	6.525	PH	-2461	-26340	-0.68%	-0.055%
137	6.528	6.525	6.531	PH	-2457	-8722	-0.22%	-0.018%
138	6.536	6.531	6.542	PH	-2432	-17498	-0.45%	-0.036%
139	6.544	6.542	6.548	PH	-2476	-7771	-0.20%	-0.016%
140	6.586	6.548	6.606	PH	-1751	-80477	-2.07%	-0.168%
141	6.633	6.606	6.650	PH	-2205	-61578	-1.59%	-0.128%

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142	6.662	6.650	6.694	PH	-2337	-64733	-1.67%	-0.135%
143	6.709	6.694	6.731	PH	-2295	-53762	-1.39%	-0.112%
144	6.734	6.731	6.739	PH	-2502	-12582	-0.32%	-0.026%
145	6.758	6.739	6.791	PH	-2231	-73711	-1.90%	-0.154%
146	6.801	6.791	6.816	PH	-2422	-36730	-0.95%	-0.076%
147	6.839	6.816	6.861	PH	-2306	-65255	-1.68%	-0.136%
148	6.878	6.861	6.884	PH	-2392	-34163	-0.88%	-0.071%
149	6.901	6.884	6.918	PH	-2243	-47208	-1.22%	-0.098%
150	6.935	6.918	6.939	PH	-2147	-29591	-0.76%	-0.062%
151	6.943	6.939	6.949	PH	-2179	-13545	-0.35%	-0.028%
152	6.961	6.949	6.979	PH	-2047	-40132	-1.03%	-0.084%
153	6.996	6.979	7.026	PH	-2072	-63140	-1.63%	-0.132%
154	7.059	7.026	7.085	PH	-1814	-79511	-2.05%	-0.166%
155	7.099	7.085	7.118	PH	-2213	-47932	-1.24%	-0.100%
156	7.139	7.118	7.179	PH	-1616	-76795	-1.98%	-0.160%
157	7.195	7.179	7.227	PH	-1617	-61654	-1.59%	-0.128%
158	7.241	7.227	7.269	PH	-2108	-58528	-1.51%	-0.122%
159	7.272	7.269	7.281	PH	-2306	-16010	-0.41%	-0.033%
160	7.288	7.281	7.298	PH	-2266	-25158	-0.65%	-0.052%
161	7.323	7.298	7.331	PH	-2181	-45927	-1.18%	-0.096%
162	7.337	7.331	7.391	PH	-2169	-81703	-2.11%	-0.170%
163	7.401	7.391	7.430	PH	-2267	-54645	-1.41%	-0.114%
164	7.451	7.430	7.466	PH	-2251	-49926	-1.29%	-0.104%
165	7.497	7.466	7.511	PH	-2215	-62348	-1.61%	-0.130%
166	7.536	7.511	7.567	PH	-1830	-70911	-1.83%	-0.148%
167	7.575	7.567	7.604	PH	-2246	-51867	-1.34%	-0.108%
168	7.623	7.604	7.631	PH	-2265	-38051	-0.98%	-0.079%
169	7.652	7.631	7.674	PH	-2006	-57115	-1.47%	-0.119%
170	7.699	7.674	7.713	PH	-2130	-50059	-1.29%	-0.104%
171	7.745	7.713	7.761	PH	-2078	-65738	-1.69%	-0.137%
172	7.787	7.761	7.810	PH	-1973	-62488	-1.61%	-0.130%
173	7.815	7.810	7.832	PH	-2084	-28446	-0.73%	-0.059%
174	7.839	7.832	7.866	PH	-2136	-45327	-1.17%	-0.094%
175	7.882	7.866	7.898	PH	-2145	-42395	-1.09%	-0.088%
176	7.913	7.898	7.919	PH	-2132	-28139	-0.73%	-0.059%
177	7.943	7.919	7.956	PH	-1928	-44070	-1.14%	-0.092%
178	7.972	7.956	8.007	PH	-1783	-62650	-1.62%	-0.130%
179	8.050	8.007	8.071	PH	-1109	-68181	-1.76%	-0.142%
180	8.078	8.071	8.083	PH	-1970	-14009	-0.36%	-0.029%
181	8.106	8.083	8.131	PH	-1831	-56852	-1.47%	-0.118%
182	8.155	8.131	8.171	PH	-1203	-40492	-1.04%	-0.084%
183	8.184	8.171	8.196	PH	-1800	-28447	-0.73%	-0.059%
184	8.226	8.196	8.262	PH	-1682	-74496	-1.92%	-0.155%
185	8.288	8.262	8.321	PH	1070	-34488	-0.89%	-0.072%
186	8.335	8.321	8.361	PH	-1333	-39170	-1.01%	-0.082%
187	8.364	8.361	8.371	PH	-1856	-11598	-0.30%	-0.024%
188	8.393	8.371	8.411	PH	-783	-34833	-0.90%	-0.073%
189	8.416	8.411	8.421	PH	-1725	-10128	-0.26%	-0.021%
190	8.424	8.421	8.439	PH	-1645	-18908	-0.49%	-0.039%
191	8.450	8.439	8.467	PH	-1762	-31316	-0.81%	-0.065%
192	8.481	8.467	8.493	PH	-1795	-28934	-0.75%	-0.060%
193	8.507	8.493	8.549	PH	-1815	-66023	-1.70%	-0.138%
194	8.589	8.549	8.600	PH	-1677	-58494	-1.51%	-0.122%

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195	8.632	8.600	8.666	PH	-814	-61525	-1.59%	-0.128%
196	8.691	8.666	8.711	PH	-692	-37163	-0.96%	-0.077%
197	8.760	8.711	8.786	PH	-550	-57565	-1.48%	-0.120%
198	8.797	8.786	8.812	PH	-1510	-26334	-0.68%	-0.055%
199	8.819	8.812	8.827	PH	-1651	-14805	-0.38%	-0.031%
200	8.844	8.827	8.859	PH	-1429	-30286	-0.78%	-0.063%
201	8.876	8.859	8.888	PH	-1108	-22301	-0.57%	-0.046%
202	8.906	8.888	8.927	PH	-1103	-31925	-0.82%	-0.066%
203	8.947	8.927	8.984	PH	-279	-37446	-0.97%	-0.078%
204	8.996	8.984	9.007	PH	-1346	-20595	-0.53%	-0.043%
205	9.042	9.007	9.059	PH	-408	-35399	-0.91%	-0.074%
206	9.082	9.059	9.115	PH	-383	-38741	-1.00%	-0.081%
207	9.139	9.115	9.166	PH	-1263	-45157	-1.16%	-0.094%
208	9.197	9.166	9.215	PH	-399	-32777	-0.85%	-0.068%
209	9.230	9.215	9.256	PH	-540	-27775	-0.72%	-0.058%
210	9.261	9.256	9.269	PH	-1354	-10557	-0.27%	-0.022%
211	9.280	9.269	9.299	PH	-1201	-24178	-0.62%	-0.050%
212	9.334	9.299	9.355	PH	-198	-32766	-0.84%	-0.068%
213	9.375	9.355	9.395	PH	-1024	-29667	-0.76%	-0.062%
214	9.418	9.395	9.430	PH	-546	-20173	-0.52%	-0.042%
215	9.444	9.430	9.471	PH	-475	-23537	-0.61%	-0.049%
216	9.497	9.471	9.527	PH	-300	-30803	-0.79%	-0.064%
217	9.534	9.527	9.548	PH	-1018	-13761	-0.35%	-0.029%
218	9.567	9.548	9.581	PH	-893	-20868	-0.54%	-0.043%
219	9.596	9.581	9.608	PH	-974	-16596	-0.43%	-0.035%
220	9.622	9.608	9.642	PH	-735	-19662	-0.51%	-0.041%
221	9.656	9.642	9.664	PH	-981	-14179	-0.37%	-0.030%
222	9.671	9.664	9.676	PH	-1072	-8086	-0.21%	-0.017%
223	9.679	9.676	9.691	PH	-1133	-10503	-0.27%	-0.022%
224	9.694	9.691	9.720	PH	-1220	-22911	-0.59%	-0.048%
225	9.743	9.720	9.761	PH	-691	-22852	-0.59%	-0.048%
226	9.791	9.761	9.806	PH	-665	-22306	-0.58%	-0.046%
227	9.834	9.806	9.879	PH	-346	-34591	-0.89%	-0.072%
228	9.893	9.879	9.915	PH	-960	-22201	-0.57%	-0.046%
229	9.931	9.915	9.970	PH	-711	-32685	-0.84%	-0.068%
230	10.002	9.970	10.034	PH	-360	-33035	-0.85%	-0.069%
231	10.037	10.034	10.051	PH	-1062	-11114	-0.29%	-0.023%
232	10.067	10.051	10.081	PH	-1016	-20149	-0.52%	-0.042%
233	10.099	10.081	10.121	PH	-865	-25298	-0.65%	-0.053%
234	10.125	10.121	10.133	PH	-1033	-7825	-0.20%	-0.016%
235	10.158	10.133	10.194	PH	-149	-28990	-0.75%	-0.060%
236	10.214	10.194	10.242	PH	182	-11817	-0.30%	-0.025%
237	10.267	10.242	10.278	PH	-131	-9593	-0.25%	-0.020%
238	10.293	10.278	10.321	PH	184	-6928	-0.18%	-0.014%
239	10.338	10.321	10.356	PH	68	-5506	-0.14%	-0.011%
240	10.366	10.356	10.387	PH	-213	-8675	-0.22%	-0.018%
241	10.412	10.387	10.447	PH	248	-9293	-0.24%	-0.019%
242	10.473	10.447	10.488	PH	134	-2847	-0.07%	-0.006%
243	10.496	10.488	10.524	PH	-194	-5795	-0.15%	-0.012%
244	10.549	10.524	10.561	PH	40	-3416	-0.09%	-0.007%
245	10.583	10.561	10.598	PH	247	-227	-0.01%	-0.000%
246	10.637	10.598	10.677	PH	1520	19219	0.50%	0.040%

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247	10.686	10.677	10.739	HH	85	-6867	-0.18%	-0.014%
248	10.742	10.739	10.748	PH	-357	-2606	-0.07%	-0.005%
249	10.775	10.748	10.791	PH	-9	-4103	-0.11%	-0.009%
250	10.814	10.791	10.864	PH	2964	25775	0.66%	0.054%
251	10.889	10.864	10.914	PH	924	3950	0.10%	0.008%
252	10.917	10.914	10.931	PH	-165	-2487	-0.06%	-0.005%
253	10.952	10.931	10.971	PH	42	-3288	-0.08%	-0.007%
254	10.976	10.971	10.981	PH	-208	-1200	-0.03%	-0.003%
255	10.989	10.981	11.014	PH	-68	-3154	-0.08%	-0.007%
256	11.034	11.014	11.052	PH	-13	-3067	-0.08%	-0.006%
257	11.060	11.052	11.067	PH	-58	-647	-0.02%	-0.001%
258	11.072	11.067	11.082	PH	44	-410	-0.01%	-0.001%
259	11.100	11.082	11.109	PH	258	2157	0.06%	0.004%
260	11.123	11.109	11.147	HH	593	5899	0.15%	0.012%
261	11.168	11.147	11.188	PH	369	4107	0.11%	0.009%
262	11.208	11.188	11.231	HH	506	8709	0.22%	0.018%
263	11.242	11.231	11.254	HH	397	4012	0.10%	0.008%
264	11.297	11.254	11.321	HH	564	10993	0.28%	0.023%
265	11.356	11.321	11.377	HH	1343	24099	0.62%	0.050%
266	11.408	11.377	11.442	HH	538	10073	0.26%	0.021%
267	11.465	11.442	11.488	HH	730	11465	0.30%	0.024%
268	11.507	11.488	11.526	HH	679	9948	0.26%	0.021%
269	11.572	11.526	11.596	HH	756	21520	0.55%	0.045%
270	11.617	11.596	11.632	HH	1899	25443	0.66%	0.053%
271	11.646	11.632	11.665	HH	1370	19131	0.49%	0.040%
272	11.677	11.665	11.690	HH	623	8285	0.21%	0.017%
273	11.731	11.690	11.747	HH	1952	39058	1.01%	0.081%
274	11.766	11.747	11.781	HH	2090	31331	0.81%	0.065%
275	11.795	11.781	11.851	HH	1894	45105	1.16%	0.094%
276	11.881	11.851	11.887	HH	793	15465	0.40%	0.032%
277	11.922	11.887	11.939	HH	1528	36484	0.94%	0.076%
278	11.954	11.939	11.969	HH	1161	18449	0.48%	0.038%
279	11.970	11.969	11.975	HH	944	2874	0.07%	0.006%
280	11.988	11.975	11.997	HH	866	11050	0.28%	0.023%
281	12.019	11.997	12.034	HH	1073	19602	0.51%	0.041%
282	12.085	12.034	12.121	HH	1320	49720	1.28%	0.104%
283	12.176	12.121	12.214	HH	3821	90744	2.34%	0.189%
284	12.235	12.214	12.259	HH	1630	31792	0.82%	0.066%
285	12.266	12.259	12.278	HH	1068	11097	0.29%	0.023%
286	12.295	12.278	12.322	HH	1448	32172	0.83%	0.067%
287	12.337	12.322	12.348	HH	1264	17268	0.45%	0.036%
288	12.360	12.348	12.386	HH	1442	26953	0.69%	0.056%
289	12.403	12.386	12.446	HH	2255	54978	1.42%	0.115%
290	12.451	12.446	12.455	HH	991	5082	0.13%	0.011%
291	12.514	12.455	12.537	HH	3977	95979	2.47%	0.200%
292	12.549	12.537	12.564	HH	1955	26729	0.69%	0.056%
293	12.577	12.564	12.598	HH	1913	31568	0.81%	0.066%
294	12.602	12.598	12.607	HH	1269	7323	0.19%	0.015%
295	12.630	12.607	12.677	HH	5423	96372	2.48%	0.201%
296	12.697	12.677	12.712	HH	1410	25666	0.66%	0.053%
297	12.727	12.712	12.739	HH	1321	19712	0.51%	0.041%
298	12.761	12.739	12.781	HH	1647	35015	0.90%	0.073%
299	12.787	12.781	12.807	HH	1219	18840	0.49%	0.039%

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300	12.818	12.807	12.831	HH	1443	18938	0.49%	0.039%
301	12.847	12.831	12.869	HH	1548	31972	0.82%	0.067%
302	12.873	12.869	12.906	HH	1418	27513	0.71%	0.057%
303	12.928	12.906	12.949	HH	5632	78240	2.02%	0.163%
304	12.967	12.949	12.984	HH	2210	38020	0.98%	0.079%
305	12.992	12.984	13.004	HH	1699	19168	0.49%	0.040%
306	13.021	13.004	13.052	HH	1700	43750	1.13%	0.091%
307	13.072	13.052	13.087	HH	1826	33989	0.88%	0.071%
308	13.098	13.087	13.154	HH	1780	62972	1.62%	0.131%
309	13.161	13.154	13.177	HH	1502	18960	0.49%	0.039%
310	13.203	13.177	13.212	HH	2160	40362	1.04%	0.084%
311	13.215	13.212	13.232	HH	2096	24218	0.62%	0.050%
312	13.234	13.232	13.241	HH	2008	9813	0.25%	0.020%
313	13.261	13.241	13.291	HH	2574	59804	1.54%	0.125%
314	13.298	13.291	13.310	HH	1638	18145	0.47%	0.038%
315	13.326	13.310	13.341	HH	2067	33053	0.85%	0.069%
316	13.356	13.341	13.376	HH	2477	43095	1.11%	0.090%
317	13.409	13.376	13.462	HH	2515	105420	2.72%	0.220%
318	13.468	13.462	13.472	HH	2001	12431	0.32%	0.026%
319	13.514	13.472	13.545	HH	3297	102090	2.63%	0.213%
320	13.571	13.545	13.581	HH	2170	41977	1.08%	0.087%
321	13.589	13.581	13.604	HH	2056	27930	0.72%	0.058%
322	13.627	13.604	13.649	HH	3351	71462	1.84%	0.149%
323	13.663	13.649	13.682	HH	2737	47287	1.22%	0.098%
324	13.694	13.682	13.729	HH	2635	65801	1.70%	0.137%
325	13.748	13.729	13.758	HH	2293	37281	0.96%	0.078%
326	13.793	13.758	13.813	HH	3074	84215	2.17%	0.175%
327	13.832	13.813	13.852	HH	2789	54912	1.42%	0.114%
328	13.859	13.852	13.879	HH	2122	33578	0.87%	0.070%
329	13.902	13.879	13.907	HH	2265	37148	0.96%	0.077%
330	13.914	13.907	13.957	HH	2287	63786	1.64%	0.133%
331	13.972	13.957	13.978	HH	2520	29898	0.77%	0.062%
332	13.980	13.978	13.988	HH	2498	14846	0.38%	0.031%
333	13.995	13.988	14.041	HH	2549	73815	1.90%	0.154%
334	14.056	14.041	14.064	HH	2407	31767	0.82%	0.066%
335	14.071	14.064	14.076	HH	2388	17253	0.44%	0.036%
336	14.081	14.076	14.121	HH	2406	62535	1.61%	0.130%
337	14.135	14.121	14.161	HH	2684	59954	1.55%	0.125%
338	14.163	14.161	14.174	HH	2572	19312	0.50%	0.040%
339	14.228	14.174	14.266	HH	2719	141791	3.66%	0.295%
340	14.287	14.266	14.308	HH	2990	68245	1.76%	0.142%
341	14.334	14.308	14.348	HH	3001	65960	1.70%	0.137%
342	14.354	14.348	14.364	HH	2957	27763	0.72%	0.058%
343	14.368	14.364	14.385	HH	2781	34115	0.88%	0.071%
344	14.395	14.385	14.406	HH	2811	34057	0.88%	0.071%
345	14.434	14.406	14.440	HH	3209	60313	1.56%	0.126%
346	14.455	14.440	14.476	HH	3246	66962	1.73%	0.139%
347	14.492	14.476	14.511	HH	3639	65365	1.69%	0.136%
348	14.517	14.511	14.522	HH	2819	19149	0.49%	0.040%
349	14.528	14.522	14.541	HH	2824	30982	0.80%	0.065%
350	14.557	14.541	14.569	HH	2914	47030	1.21%	0.098%
351	14.591	14.569	14.598	HH	3078	49597	1.28%	0.103%

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352	14.620	14.598	14.640	HH	3187	77222	1.99%	0.161%
353	14.670	14.640	14.712	HH	8204	197330	5.09%	0.411%
354	14.719	14.712	14.737	HH	2955	44313	1.14%	0.092%
355	14.757	14.737	14.782	HH	3139	82272	2.12%	0.171%
356	14.802	14.782	14.821	HH	4565	86378	2.23%	0.180%
357	14.843	14.821	14.869	HH	4848	112591	2.90%	0.234%
358	14.875	14.869	14.898	HH	3494	56940	1.47%	0.119%
359	14.901	14.898	14.905	HH	3376	14045	0.36%	0.029%
360	14.907	14.905	14.915	HH	3244	20082	0.52%	0.042%
361	14.921	14.915	14.929	HH	3207	25368	0.65%	0.053%
362	14.935	14.929	14.941	HH	3317	23177	0.60%	0.048%
363	14.961	14.941	14.978	HH	3621	76303	1.97%	0.159%
364	14.983	14.978	14.989	HH	3323	21532	0.56%	0.045%
365	15.009	14.989	15.032	HH	3805	90854	2.34%	0.189%
366	15.040	15.032	15.061	HH	3472	55487	1.43%	0.116%
367	15.115	15.061	15.131	HH	3627	138076	3.56%	0.288%
368	15.137	15.131	15.153	HH	3411	44940	1.16%	0.094%
369	15.156	15.153	15.181	HH	3437	56007	1.44%	0.117%
370	15.186	15.181	15.190	HH	3338	18270	0.47%	0.038%
371	15.207	15.190	15.223	HH	3476	66411	1.71%	0.138%
372	15.250	15.223	15.274	HH	4836	122164	3.15%	0.254%
373	15.291	15.274	15.298	HH	3645	50619	1.31%	0.105%
374	15.311	15.298	15.316	HH	3686	38316	0.99%	0.080%
375	15.321	15.316	15.332	HH	3703	35215	0.91%	0.073%
376	15.340	15.332	15.356	HH	3480	48042	1.24%	0.100%
377	15.361	15.356	15.368	HH	3582	25755	0.66%	0.054%
378	15.406	15.368	15.455	HH	4982	217058	5.60%	0.452%
379	15.476	15.455	15.500	HH	4759	110700	2.85%	0.231%
380	15.512	15.500	15.529	HH	4002	66028	1.70%	0.138%
381	15.534	15.529	15.554	HH	3860	56258	1.45%	0.117%
382	15.559	15.554	15.576	HH	3738	48620	1.25%	0.101%
383	15.578	15.576	15.581	HH	3728	11570	0.30%	0.024%
384	15.616	15.581	15.624	HH	4304	101288	2.61%	0.211%
385	15.641	15.624	15.677	HH	4370	132118	3.41%	0.275%
386	15.712	15.677	15.726	HH	4315	118030	3.04%	0.246%
387	15.733	15.726	15.754	HH	4113	68876	1.78%	0.143%
388	15.760	15.754	15.789	HH	4101	84182	2.17%	0.175%
389	15.796	15.789	15.801	HH	4130	28011	0.72%	0.058%
390	15.812	15.801	15.828	HH	4201	66832	1.72%	0.139%
391	15.838	15.828	15.842	HH	4163	34246	0.88%	0.071%
392	15.859	15.842	15.872	HH	4525	80069	2.06%	0.167%
393	15.890	15.872	15.926	HH	5247	151007	3.89%	0.315%
394	15.932	15.926	15.956	HH	4365	77573	2.00%	0.162%
395	15.960	15.956	15.976	HH	4357	50898	1.31%	0.106%
396	15.981	15.976	15.985	HH	4269	24386	0.63%	0.051%
397	15.990	15.985	15.996	HH	4349	27537	0.71%	0.057%
398	15.999	15.996	16.003	HH	4222	16626	0.43%	0.035%
399	16.006	16.003	16.011	HH	4231	19766	0.51%	0.041%
400	16.047	16.011	16.058	HH	4393	121388	3.13%	0.253%
401	16.088	16.058	16.101	HH	4991	121024	3.12%	0.252%
402	16.108	16.101	16.131	HH	4940	84105	2.17%	0.175%
403	16.144	16.131	16.155	HH	4550	65432	1.69%	0.136%
404	16.195	16.155	16.233	HH	5111	226620	5.84%	0.472%

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405	16.264	16.233	16.309	HH	5519	229078	5.91%	0.477%
406	16.377	16.309	16.409	HH	7229	344221	8.87%	0.717%
407	16.418	16.409	16.422	HH	5021	39551	1.02%	0.082%
408	16.456	16.422	16.487	HH	6685	220800	5.69%	0.460%
409	16.490	16.487	16.502	HH	5518	49042	1.26%	0.102%
410	16.509	16.502	16.519	HH	5510	52683	1.36%	0.110%
411	16.547	16.519	16.561	HH	5720	139843	3.61%	0.291%
412	16.596	16.561	16.607	HH	5737	156715	4.04%	0.326%
413	16.610	16.607	16.617	HH	5676	32109	0.83%	0.067%
414	16.630	16.617	16.634	HH	5781	59145	1.52%	0.123%
415	16.679	16.634	16.697	HH	6656	228145	5.88%	0.475%
416	16.735	16.697	16.777	HH	7006	293034	7.56%	0.610%
417	16.799	16.777	16.804	HH	5898	91401	2.36%	0.190%
418	16.841	16.804	16.879	HH	9327	327890	8.45%	0.683%
419	16.883	16.879	16.889	HH	6671	40301	1.04%	0.084%
420	16.894	16.889	16.914	HH	6701	95488	2.46%	0.199%
421	16.923	16.914	16.929	HH	6265	56228	1.45%	0.117%
422	16.950	16.929	16.956	HH	6509	101670	2.62%	0.212%
423	16.972	16.956	16.983	HH	6841	109453	2.82%	0.228%
424	16.987	16.983	17.001	HH	6581	68283	1.76%	0.142%
425	17.020	17.001	17.033	HH	6766	125283	3.23%	0.261%
426	17.092	17.033	17.122	HH	7816	380151	9.80%	0.792%
427	17.126	17.122	17.139	HH	6728	65880	1.70%	0.137%
428	17.173	17.139	17.187	HH	7380	203766	5.25%	0.424%
429	17.193	17.187	17.219	HH	7109	135865	3.50%	0.283%
430	17.238	17.219	17.247	HH	7304	119876	3.09%	0.250%
431	17.293	17.247	17.326	HH	10562	381258	9.83%	0.794%
432	17.331	17.326	17.347	HH	7105	92265	2.38%	0.192%
433	17.353	17.347	17.355	HH	6931	33020	0.85%	0.069%
434	17.404	17.355	17.451	HH	7781	417090	10.75%	0.869%
435	17.465	17.451	17.487	HH	7249	156826	4.04%	0.327%
436	17.497	17.487	17.525	HH	7285	160170	4.13%	0.334%
437	17.538	17.525	17.543	HH	7132	76957	1.98%	0.160%
438	17.585	17.543	17.603	HH	7652	265740	6.85%	0.553%
439	17.636	17.603	17.644	HH	7759	186613	4.81%	0.389%
440	17.647	17.644	17.665	HH	7739	95796	2.47%	0.200%
441	17.687	17.665	17.694	HH	7923	135321	3.49%	0.282%
442	17.727	17.694	17.761	HH	12193	368911	9.51%	0.768%
443	17.783	17.761	17.803	HH	8154	201354	5.19%	0.419%
444	17.813	17.803	17.817	HH	7863	66893	1.72%	0.139%
445	17.823	17.817	17.830	HH	8021	57398	1.48%	0.120%
446	17.881	17.830	17.894	HH	9399	327534	8.44%	0.682%
447	17.899	17.894	17.903	HH	8835	44715	1.15%	0.093%
448	17.912	17.903	17.970	HH	8879	343942	8.87%	0.716%
449	18.010	17.970	18.033	HH	8661	316552	8.16%	0.659%
450	18.038	18.033	18.044	HH	8535	56332	1.45%	0.117%
451	18.083	18.044	18.125	HH	10345	450605	11.62%	0.938%
452	18.150	18.125	18.180	HH	12434	338442	8.73%	0.705%
453	18.208	18.180	18.223	HH	9069	229503	5.92%	0.478%
454	18.250	18.223	18.304	HH	10776	465076	11.99%	0.969%
455	18.324	18.304	18.334	HH	9011	160789	4.15%	0.335%
456	18.356	18.334	18.379	HH	9746	252206	6.50%	0.525%

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457	18.407	18.379	18.427	HH	9908	275502	7.10%	0.574%
458	18.433	18.427	18.435	HH	9409	45323	1.17%	0.094%
459	18.447	18.435	18.452	HH	9540	97196	2.51%	0.202%
460	18.459	18.452	18.470	HH	9605	99700	2.57%	0.208%
461	18.481	18.470	18.500	HH	9545	173049	4.46%	0.360%
462	18.537	18.500	18.551	HH	14977	364303	9.39%	0.759%
463	18.560	18.551	18.616	HH	13603	438887	11.32%	0.914%
464	18.671	18.616	18.689	HH	11107	460669	11.88%	0.959%
465	18.722	18.689	18.739	HH	11173	327056	8.43%	0.681%
466	18.788	18.739	18.792	HH	11208	352013	9.08%	0.733%
467	18.817	18.792	18.837	HH	11497	305497	7.88%	0.636%
468	18.851	18.837	18.887	HH	11645	346535	8.93%	0.722%
469	18.919	18.887	18.938	HH	12571	364755	9.40%	0.760%
470	18.959	18.938	18.987	HH	14099	381732	9.84%	0.795%
471	18.998	18.987	19.017	HH	12353	220107	5.67%	0.458%
472	19.040	19.017	19.063	HH	12559	339014	8.74%	0.706%
473	19.071	19.063	19.082	HH	12588	139318	3.59%	0.290%
474	19.096	19.082	19.108	HH	12893	195424	5.04%	0.407%
475	19.129	19.108	19.164	HH	13103	431069	11.11%	0.898%
476	19.203	19.164	19.222	HH	12742	436649	11.26%	0.909%
477	19.243	19.222	19.249	HH	12682	198572	5.12%	0.414%
478	19.256	19.249	19.267	HH	12587	136746	3.53%	0.285%
479	19.350	19.267	19.395	HH	15705	1055051	27.20%	2.197%
480	19.403	19.395	19.412	HH	14015	146658	3.78%	0.305%
481	19.455	19.412	19.460	HH	14507	408847	10.54%	0.852%
482	19.468	19.460	19.486	HH	14423	219445	5.66%	0.457%
483	19.517	19.486	19.524	HH	14867	338375	8.72%	0.705%
484	19.530	19.524	19.537	HH	14829	112478	2.90%	0.234%
485	19.572	19.537	19.581	HH	15209	393934	10.16%	0.820%
486	19.590	19.581	19.596	HH	15397	139311	3.59%	0.290%
487	19.638	19.596	19.677	HH	16504	773055	19.93%	1.610%
488	19.722	19.677	19.744	HH	17588	666531	17.18%	1.388%
489	19.772	19.744	19.811	HH	16870	669198	17.25%	1.394%
490	19.894	19.811	19.907	HH	17740	989622	25.51%	2.061%
491	20.037	19.907	20.047	HH	19427	1563991	40.32%	3.257%
492	20.090	20.047	20.109	HH	20762	746613	19.25%	1.555%
493	20.135	20.109	20.172	HH	21648	788461	20.33%	1.642%
494	20.447	20.172	20.464	HH	24442	3878656	100.00%	8.078%
495	20.472	20.464	20.481	HH	24085	240449	6.20%	0.501%
496	20.525	20.481	20.541	HH	24332	870877	22.45%	1.814%
497	20.560	20.541	20.568	HH	24339	390894	10.08%	0.814%
498	20.612	20.568	20.646	HH	25906	1167884	30.11%	2.432%
499	20.696	20.646	20.757	HH	25287	1673757	43.15%	3.486%
500	20.820	20.757	20.966	HH	26513	3211027	82.79%	6.688%
501	21.143	20.966	21.207	HH	27467	3705490	95.54%	7.718%
502	21.243	21.207	21.263	HH	25863	870064	22.43%	1.812%
503	21.283	21.263	21.337	HH	25938	1146210	29.55%	2.387%
504	21.363	21.337	21.494	HH	25976	2367668	61.04%	4.931%
505	21.605	21.494	21.687	HH	24802	2830232	72.97%	5.895%
506	21.768	21.687	21.801	HHA	25156	1682096	43.37%	3.503%
Sum of corrected areas:						48013780		

